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WHAT IS CLAIMED IS:

1	1.	A method of dynamic re-configurable speech recognition comprising the	
2		steps of:	
3		determining parameters of a background model of a received voice	
4		request;	
5		determining parameters of a transducer model;	
6		determining an adapted speech recognition model for a speech recognition	
7	model	based on at least one of the background model and the transducer model;	
8	and		
9		determining information in the voice request based on the adapted speech	
10	recogn	nition model.	
1	2.	The method of claim 1, further comprising the steps of:	
2		determining at least one sample period;	
3		determining at least one of a new background model and a new transducer	
4	model	based on the at least one sample period.	
1	3.	The method of claim 2, wherein,	
2		the parameters of the background model are determined based on a first	
3	sample period; and		
4		the parameters of the transducer model are determined based on a second	
5	sampl	e period.	
1	4.	The method of claim 2, further comprising the steps of:	
2		saving at least one of the parameters of the background model and the	
3	parameters of the transducer model;		
4		determining the adapted speech recognition model based on the at least	
5	one sa	mple period and at least one of the background model and the transducer	
6	model		
1	5.	A system for dynamic re-configurable speech recognition comprising:	
2		a controller;	
3		a background model estimation circuit for determining a background	
4		model of a voice request based on estimated background parameters and	
5		user information:	

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Docket No.: 2001-0499 17 6 a transducer model estimation circuit for determining a transducer model 7 of the voice request based on estimated transducer parameters and user 8 information: 9 a background model adaptation circuit and a transducer model adaptation 10 circuit for determining an adapted speech recognition model based on a speech 11 recognition model and at least one of the background model and the transducer 12 model. 1 6. The system of claim 5, wherein, the controller determines at least one 2 sample period and based on the at least one sample period activates at least one of 3 the background model estimation circuit and the transducer model estimation 4 circuit. 7. 1 The system of claim 6, wherein, 2 the background model is determined based on a first sample period; and 3 the transducer model is determined based on a second sample period. 1 8. The system of claim 6, wherein the controller saves at least one of the 2 background model and the transducer model into storage; and wherein the adapted 3 speech recognition model is based on the at least one sample period and at least 4 one of the background model and the transducer model. 1 9. A carrier wave encoded to transmit a control program usable for 2 dynamic re-configurable speech recognition to a device for executing the control 3 program, the control program comprising: instructions for determining parameters of a background model of a 4 5 received voice request; 6 instructions for determining parameters of a transducer model; 7 instructions for determining an adapted speech recognition model for a 8 speech recognition model based on at least one of the background model and the 9 transducer model; and

instructions for determining information in the voice request based on the adapted speech recognition model.

10. The carrier wave of claim 9, further comprising the steps of: instructions for determining at least one sample period;

3		instructions for determining at least one of a new background model and a
4	new t	ransducer model based on the at least one sample period.
1	11.	The carrier wave of claim 10, wherein,
2		the background model is determined based on the first sample period; and
3		the transducer model is determined based on a second sample period.
1	12.	The carrier wave of claim 10, further comprising:
2		instructions for saving at least one of the background model and the
3	transducer m	odel;
4		instructions for determining the adapted speech recognition model based
5	on the	e at least one sample period and at least one of the background model and the
6	transo	ducer model.
1	13.	A computer readable storage medium comprising:
2		computer readable program code embodied on a computer readable
3	storage medi	um, said computer readable program code usable to program a computer to
4	perform a me	ethod for dynamic re-configurable speech recognition comprising the steps
5	of:	
6		determining parameters of a background model for a received voice
7		request;
8		determining parameters of a transducer model;
9		determine an adapted speech recognition model for a speech recognition
10	mode	l based on at least one of the background model and the transducer model;
11	and	
12		determining information in the voice request based on the adapted
13	speec	h recognition model.
1	14.	A method of dynamic re-configurable speech recognition comprising the
2		steps of:
3		determining user specific parameters of a background model for a received
4		voice request;
5		determining user specific parameters of a transducer model;
6		determine an adapted speech recognition model for a speech recognition
7	mode	l based on at least one of the background model and the transducer model;

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recognition model; determining at least one sample period; determining at least one of a new background model and a new transduce model based on the at least one sample period;		
determining at least one sample period; determining at least one of a new background model and a new transduce model based on the at least one sample period; wherein, the background model is determined based on a first sample period; and	8	determining information in the voice request based on the adapted speech
determining at least one of a new background model and a new transduce model based on the at least one sample period; wherein, the background model is determined based on a first sample period; and	9	recognition model;
model based on the at least one sample period; wherein, the background model is determined based on a first sample period; and	1	determining at least one sample period;
wherein, the background model is determined based on a first sample period; and	2	determining at least one of a new background model and a new transducer
	3	model based on the at least one sample period;
2 the transducer model is determined based on a second sample period.	1	wherein, the background model is determined based on a first sample period; and
* *	2	the transducer model is determined based on a second sample period.

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